M22 Transmissiondistance Up To 22km Drone Image Transmission System

Our Product Introduction

Basic Information

- Place of Origin: Guangdong, China
- Brand Name: GS
- Model Number: M22
- Price: Negotiable
- Delivery Time: 6-8
- Payment Terms: T/T
- Supply Ability: 100

Product Specification

- Model Number: MK22/55
- Air Size: 10cmx6.3cmx2.2cm/150g
- Ground Size: 25.6cmx25.6cmx9.4cm/1.9kg
- Operating Frequency Range: 800MHz/1.4GHz/2.4GHz
- Channel Bandwidth: 5MHz/10MHz/20MHz
- Modulation Mode: OFDM
- Output Power: MK22: 30dBm+1dB; MK55: 33dBm+1dB
- Sensitivity: ≤-92dBm
- Communication Distance: MK22:22km; MK55: 55km
- Air Bitrate: Max. 30Mbps
- Power Supply Range: DC9-28V(Battery3S~6S)
- Power Consumption: ≤8.5W
- Operating Temperature: -40℃~+70℃
- Storage Temperature: -40℃~+85℃

More Images

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MK22 ground end with 1/4 screw port, can be directlymounted on the universal tripod, easy to use.

MK22 continues the Maestro series of wireless HDimage transmission design and use style, transmissiondistance up to 22km.

MK22 is powerful and highly integrated, capable ofsimultaneously transmitting high-definition video.flight control data and SBUS signals.

MK22 point-to-point communication distance reaches 22kmusing low delay algorithm, transmission delay as low as 7milliseconds.

MK22 ground end with 1/4 screw port, can be directlymounted on the universal tripod, easy to use. Users canaccess drone video and data by connecting a standardhigh-strength flexible cable directly to the ground stationsystem.

Modular design
Supports point-to-point networking
High-gain antenna
Transmission distance up to 22KM/48KM
Ultra-low delay
Simultaneous transmitted multiple video transmission

PRODUCT FEATURES

MK22 is powerful and highly integrated, capable of simultaneously transmitting high-definition video, flight control data and SBUS signals.

Modular design	**Point-to-point networking**	**High-gain antenna**
22KM	**Low delay algorithm**	**Simultaneous transmission**

Great Mainlink

MK22
Use Integrated Design

MK22 point-to-point communication distance reaches 22km, using low delay algorithm, transmission delay as low as 7 milliseconds.

22km Transmission distance

70ms Delay

Efficient installation Easy to use

MK22 ground end with 1/4 screw port, can be directly mounted on the universal tripod, easy to use. Users can access drone video and data by connecting a standard high-strength flexible cable directly to the ground station system.

Long Transmission Distance

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MK22 continues the Maestro series of wireless HD image transmission design and use style, transmission distance up to 22km.
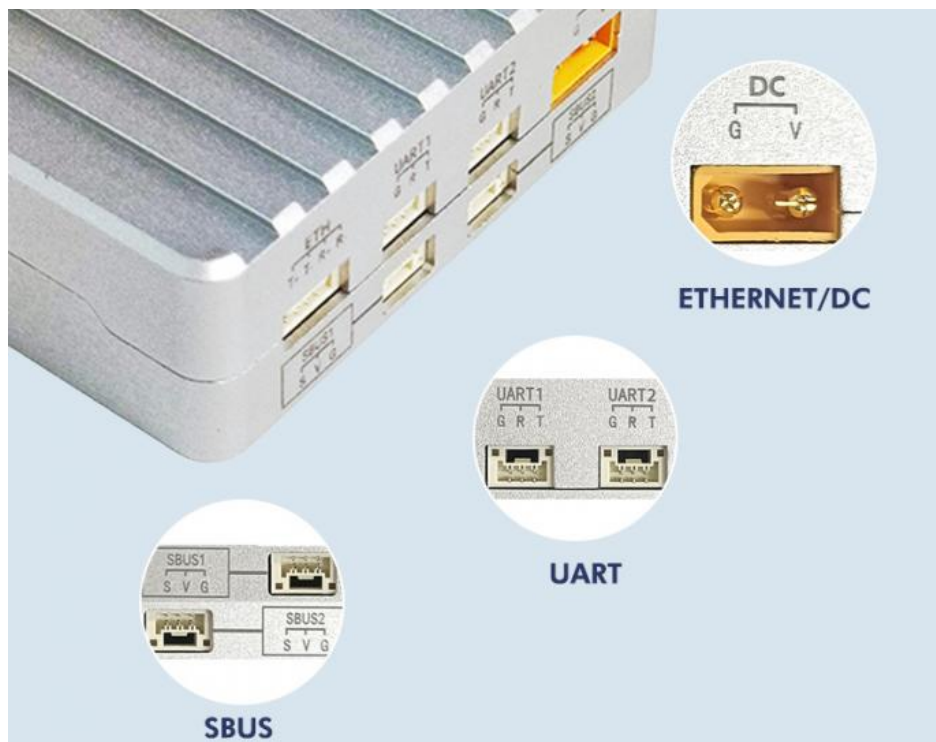
22KM

Rich Interface

Transmission Is Easier

SDI
/HDMI
/RJ45

Sbus

Data(TTL)

Data

Video

RC

Pixhawk

Gimbal Payload

Data(TTL)

SDI/HDMI/ETH

Ground Unit

Graphics

Rich interface

≡

Dual SBUS
Dual serial port RS232/TTL

ETH
T+ T- R+ R-

ETHERNET

ETHERNET/DC

UART

SBUS

ACCESSORIES

≡

PRODUCT SPECIFICATION

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258mm

112mm

19mm
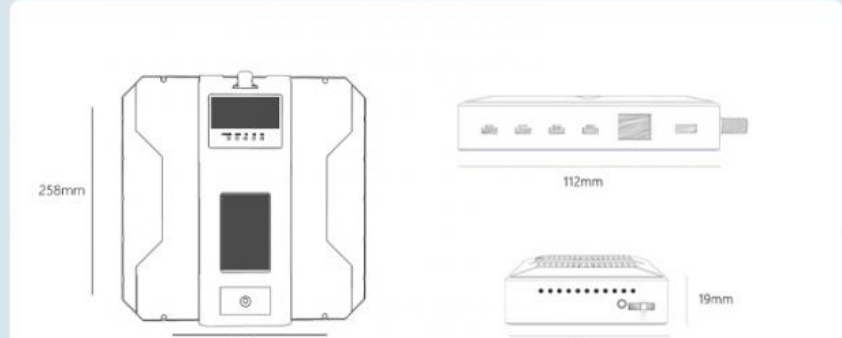
258mm 62mm

Model Number	MK22
Operating Frequency Band	800MHZ/1.4GHZ
Data Delay	Less than 30ms
Sensitivity	≤-92dBm
Weight	Air 150g
Size	Air 100 X 62 X22mm
Interface	UART/SBUS/RJ45/ETHERNET
Power Supply Range	DC 9~28V
Channel Bandwidth	5MHz/10MHz/20MHz
Air speed	Max 30Mbps
Modulation Mode	OFDM
Output power	33DBM±1DB
Operating Temperature	-40℃～+70℃

Our Services

1. We provide 1 Year Warranty. Buy with confidence.
2. If you are not satisfied when you receive your item, please return it within 14 days for a replacement or money back. Please contact me before you return it.
3. If item is defective in 3 months, We will send you a replacement without extra charger, or offer refund after we receive the defective item.
4. If item is defective after 3 months, you can still send it back to us. We will send you a new one after receiving the defective item. But you have to pay the extra shipping fee.

FAQ

Q1: Do you support OEM/ODM?
A1: Yes. We can print your logo on the product.
Q2: About samples.
A2: Under normal circumstances, samples will be ready within 7 days, and 10-20 days for OEM/ODM orders. Sample fee and shipping will be charged.
Q3: What is the delivery time?
A3: For regular orders, we can ship within 15 days, for OEM/ODM, we can ship within 25-45 days (depending on the quantity). In the event of delays, we will notify you in advance of the status and resolution.
Q4: What is the minimum order quantity?

A4: There is no MOQ for wholesale (1 piece accepted), including OEM/ODM.
Q5: What are your payment terms?
A5: L/C.TT100%.
Q6: Can you reduce the shipping cost?
A6: When calculating the shipping cost for you, we always choose the cheapest and safest express. Although we have partnerships with shipping companies, we can't keep costs down because it's not us who get paid. If you think it's expensive for you. You can always make your own choice.
Q7: Return policy.
A7: If you want to replace the received item, you must contact us within 7 days after receiving the item. Returned items should be in their original condition and you should pay for additional shipping.

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